Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 18 Nov 2023 until 23:59 on Sunday 19 Nov 2023

Forecast Issued on Friday 17 Nov 2023 at 11:19

Confidence: High for an unsettled weekend with showers or longer spells of rain. Lower confidence for extent and duration of showers on Sunday.

Headline for Saturday 18 Nov 2023: Low cloud and drizzle in morning. Drier and brighter in afternoon. Breezy.

Mountain weather hazards on Saturday 18 Nov 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	>95%	>95%	60%	40%	20%	20%	20%

Forecast for Saturday 18 Nov 2023

Weather: Persistent rain overnight, heavy at times. The rain will become patchy and drizzly in nature in the morning then becoming drier and brighter with a few passing showers in the afternoon.

Chance of cloud-free hill tops above 600m: Almost nil chance overnight and through the morning, improving to 70% in afternoon.

Low cloud and visibility: Extensive low cloud and fog down to low slopes overnight and during the morning giving difficult navigation conditions. Cloud lifting in the afternoon but still rather persistent above 500m in the west. Visibility improving but some brief reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 18 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 S	27/38 SE	27/38 S	25/36 S	26/37 SW	27/39 SW	29/42 SW	29/43 SW	29/42 SW
300	12/20 S	23/36 SE	23/34 S	19/30 S	19/30 SW	20/31 SW	20/32 SW	21/34 SW	21/34 SW
Valley	8/19 S	14/31 SE	14/31 S	13/29 S	14/29 SW	13/29 SW	13/30 SW	14/31 SW	14/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-2	6/0	8/4	10/6	10/5	8/3	7/2	6/1
300	6/2	6/1	8/3	10/7	12/8	12/8	11/7	10/6	9/5
Valley	6/4	7/3	8/5	11/8	12/10	12/10	11/8	10/7	9/6
Freezing Level*	1300m	2600m	2800m	2500m	1900m	2000m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation conditions in the morning, improving in the afternoon. Windy on the tops, especially late in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 17 Nov 2023	3mm	8mm	18.8mm

Forecast for Sunday 19 Nov 2023

Weather: Mainly cloudy with showers merging to longer spells of rain, heavy at times.

Maximum wind: West or Southwest 20 to 30mph gusts 40mph.

Chance of cloud-free hill tops above 600m: 30%.

Low cloud and visibility: Areas of cloud above 500m with lower patches in showers. Mainly good visibility, occasionally poor in showers.

Temperature: **Valleys:** Plus 8C rising to 11C.
At 600m: Plus 6C.
Freezing level: Above summits.

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